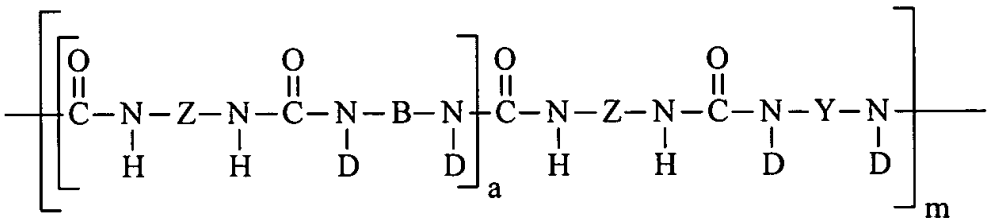
AMENDMENTS

The following is a complete set of the claims, with the status of each claim as noted:

1. (currently amended) An adhesive composition comprising

a silicone free polyurea-based polymer, ~~wherein the polyurea-based polymer is silicone-free~~ comprising a segmented copolymer, wherein the copolymer comprises repeating units of Formula I:



(I)

wherein:

each B is independently a polyvalent radical selected from a group consisting of arylene, arlkylene, alkylene, cycloalkylene, polyoxyalkylene, or mixtures thereof;

each D is independently selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, a phenyl group, a group that completes a ring structure that includes B to form a heterocycle, and mixtures thereof;

each Z is independently a polyvalent radical having about 1 to about 20 carbon atoms;

each Y is independently a polyoxyalkylene;

m is an integer greater than zero; and

a is zero or an integer greater than zero; and

and wherein the composition comprises less than about 45 parts by weight tackifier per hundred parts by weight polyurea-based polymer, and ~~wherein~~ the composition is a pressure sensitive adhesive.

2. (original) The composition of claim 1, further comprising a tackifier.

3. (original) The composition of claim 2, wherein the composition comprises up to about 45 parts by weight tackifier per hundred parts by weight polyurea-based polymer.

4. (previously cancelled)

5. (currently cancelled)

6. (currently amended) The composition of claim ~~5~~ 1, wherein B is a polyoxyalkylene.

7. (currently amended) The composition of claim ~~5~~ 1, wherein Y is selected from the group consisting of polyethylene oxide, polypropylene oxide, and polytetramethylene oxide.

8. (currently amended) The composition of claim ~~5~~ 1, wherein a is an integer greater than zero.

9. (original) The composition of claim 1, wherein the composition exhibits a peel adhesion of greater than about 20.0 N/dm when tested according to ASTM D 3330-90, wherein ASTM D 3330-90 is modified by substituting a glass substrate for a stainless steel substrate.

10. (original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about one minute when tested according to ASTM D 3654-88.

11. (original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about 10 minutes when tested according to ASTM D 3654-88.

12. (original) The composition of claim 1, wherein the composition exhibits a shear strength of greater than about 100 minutes when tested according to ASTM D 3654-88.

13. (original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.5 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

14. (original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.75 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

15. (original) The composition of claim 1, wherein the polyurea-based polymer comprises a segmented copolymer, wherein at least about 0.95 mole fraction of linkages between segments in a backbone of the polymer are urea linkages.

16. (previously cancelled)

17. (previously cancelled)

18. (original) The composition of claim 1, wherein the composition further comprises an acid-containing polymeric material.

19. (currently cancelled)

20. (original) The composition of claim 1, wherein the composition is a heat-activatable adhesive.

Claims 21-25. (previously cancelled)

26. (original) An adhesive tape comprising:
a backing; and
the adhesive composition of claim 1 coated on at least a portion thereof.

27. (original) The adhesive tape of claim 26, wherein the backing comprises a polyurea.

28. (original) The adhesive tape of claim 26, further comprising a release material coated on at least a portion of the backing, on a side of the backing opposite of the adhesive.

29. (previously cancelled)

30. (previously cancelled)

31. (original) A method of preparing the adhesive composition of claim 1, the method comprising the steps of:

providing at least one polyisocyanate;

providing at least one polyamine;

reacting the at least one polyisocyanate with the at least polyamine to form the polyurea-based polymer; and

optionally adding the tackifier to the polyurea-based polymer.

32. (original) The method of claim 31, wherein at least one polyisocyanate and the at least one polyamine are reacted by reactive extrusion.

33. (original) The method of claim 31, further comprising the step of hot-melt coating the adhesive composition onto a substrate.

34. (original) The method of claim 31, further comprising the step of solvent coating the adhesive composition onto a substrate.

35. (original) The method of claim 31, wherein the polyurea-based polymer is polymerized on-web.

36. (previously cancelled)

37. (previously cancelled)

38. (previously amended) The adhesive composition of claim 1, wherein the polyurea-based polymer exhibits a peel adhesion of greater than about 10.0 N/dm when tested according to ASTM D 3330-90, wherein ASTM D 3330-90 is modified by substituting a glass substrate for a stainless steel substrate.